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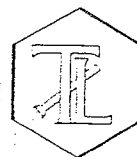
**APPENDIX D**  
**Bacteria Testing Reports**

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# TRUESDAIL LABORATORIES, INC.

INDEPENDENT TESTING, FORENSIC SCIENCE, AND ENVIRONMENTAL ANALYSES



Established 1931

## REPORT

14201 FRANKLIN AVENUE  
TUSTIN, CALIFORNIA 92780-7008  
(714) 730-6239 · FAX (714) 730-6462  
www.truesdail.com

City of San Bernardino  
300 North D Street  
San Bernardino, CA 92402  
Attn: Con Arrieta

DATE 11-18-02  
CITY  
DIR. *[Signature]*

Report Date: 11/4/02  
Date Received: 10/31/02  
Laboratory No.: 910717

1 Drinking Water

Project: Elco Chlorination Project C.O. #8737 12" Main

Collection Date:	10/31/02	Technician:	Con Arrieta
Analysis Date:	10/31/02	Time:	1645
Completion Date:	11/1/02	Time:	1130
	11/4/02	Time:	0700

Coliform Test  
HPC, PCA, 4 Days @ 35°C

Investigation: Chromogenic Substrate Coliform Test APHA Standard Methods for the Examination of Water and Wastewater, 18th Ed., 1992 Method 9223B Colilert 18 Hour Presence/Absence ;  
Heterotrophic Plate Count, SM 9215B

## RESULTS

No.	Sample Time (24 Hr.)	Sample Location	Temp °C	Sam. Type ***	Chlorine Residual (mg/L)		Coliform Bacteria Presence/Absence Per 100 mls	Plate Count CFU**/ml
					Total	Free		
HO	1500	2" Flush Port @ Home	na	2SP	na	0.4	Absent*	5
		Street Well Site						

\*None detected

\*\*Colony-forming units

\*\*\*Sample Type: 2SP=Distribution Special

Respectfully submitted,  
Truesdail Laboratories, Inc.

Sherron Leno  
Senior Microbiologist

## CLINICAL L.A.E.

San Bernardino, California 92402

☒ COLILERT

10 TUBE METHOD

DATE 12-22-02

000 -

DIR \_\_\_\_\_ *UB 1-9-03*  
SYSTEM N

ELAP# 1088

SIGNATURE OF LAB DIRECTOR:

EMPLOYED BY: City of San Bernardino

1=ROUTINE                      W=WELL                      P=PRESENT                      NOTIFICATION REQUIRED? YES                      NO

2=REPEAT                      D=DISTRIBUTION                      A=ABSENT

3=REPLACEMENT                      SYSTEM                      PHONE # (909) 384-5139                      READ BY: M.C.                      SET UP BY: P.W.

4=SPECIAL

PERSON NOTIFIED:

DATE STARTED: 11/4/02

DATE/TIME NOTIFIED:

DATE/TIME FINISHED: 11/5/02

## CLINICAL LABORATORY OF SAN BERNARDINO, INC

P.O. Box 329

San Bernardino, California 92402

**X** PLATE COUNT

☒ COLILERT

☐ 10 TUBE METHOD

## COLIFORM BACTERIA REPORT FORM

REPORT DATE: 12/23/02

SYSTEM NAME: City of San Bernardino MWD SYSTEM NUMBER: \_\_\_\_\_

LABORATORY: CLINICAL LAB OF SAN BERNARDINO, INC.

ELAP# 1088

SIGNATURE OF LAB DIRECTOR:

DATE SAMPLED: 12/21/02

SAMPLER: Eric Dalpiaz

EMPLOYED BY: City of San Bernardino

[illegible]

1=ROUTINE

W=WELL

P=PRESENT

NOTIFICATION REQUIRED? ☒ YES ☐ NO

2=REPEAT

D=DISTRIBUTION

A=ABSENT

3=REPLACEMENT

SYSTEM

4=SPECIAL.

READ BY: M.C. SET UP BY: P.W.

ALL TESTING IS CONDUCTED IN ACCORDANCE WITH USEPA'S  
GUIDELINES 40 CFR PART 141 AS PUBLISHED IN THE FEDERAL  
REGISTER, VOL. 57, NO. 112, DATED 10 JUNE 1992

PERSON NOTIFIED:

DATE STARTED: 1221/02

DATE/TIME NOTIFIED.

DATE/TIME FINISHED: 12/22/02

## CLINICAL LABORATORY OF SAN BERNARDINO, INC.

P.O. Box 329

San Bernardino, California 92402

☒ PLATE COUNT☒ COLILERT☐ 10 TUBE METHOD

## COLIFORM BACTERIA REPORT FORM

SET UP TIME	HOURS
16:30	4 1/4
WERE HOLDING TIMES MET?	
YES	NO

REPORT DATE: 2/16/03 SYSTEM NAME: City of San Bernardino MWD SYSTEM NUMBER: \_\_\_\_\_LABORATORY: CLINICAL LAB OF SAN BERNARDINO, INC. ELAP# 1088 SIGNATURE OF LAB DIRECTOR: \_\_\_\_\_DATE SAMPLED: 2/14/03 SAMPLER: Eric Dalpiaz EMPLOYED BY: City of San Bernardino

LABORATORY NUMBER (CLSB USE ONLY)	COLLECTION TIME	BOTTLE NUMBER	SITE NAME/STREET ADDRESS	TOTAL/FREE CHLORINE (mg/L)	SAMPLE TYPE	TOTAL COLIFORM	FECAL E.coli	PLATE COUNT (Per 1 ml)	REMARKS
47	04:40	1PO	Flushing Port @ 9th Street & H Street	.7		A		24	
48	12:55	2PO	Flusing Port @ 10th Street & H Street End of Street	.6		A		7	
49	12:45	3PO	Fire Hydrant @ 13th St. & G Street	.4		A		<1	
RECEIVED			RECEIVED						
QUALITY CONTROL			PROJECT: Elco New Drain						
DATE <u>3-19-03</u>			line Disinfection Co.#						
JCO <u>2</u>			8737						
DIR <u>WB</u> <u>03-31-03</u>									
FILED BY _____									

1-ROUTINE

W=WELL

P=PRESENT

NOTIFICATION REQUIRED? ☒ YES NO

2-REPEAT

D=DISTRIBUTION

A=ABSENT

3-REPLACEMENT

SYSTEM

PHONE # (909) 384-5139

READ BY: M.C. SET UP BY: P.W.

4- SPECIAL

ALL TESTING IS CONDUCTED IN ACCORDANCE WITH USEPA'S

GUIDELINES 40 CFR PART 141 AS PUBLISHED IN THE FEDERAL

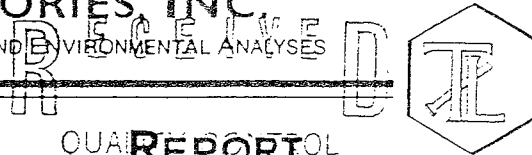
REGISTER, VOL. 7, NO. 112, DATED 10 JUNE 1992

PERSON NOTIFIED: \_\_\_\_\_ DATE STARTED: 2/14/03DATE/TIME NOTIFIED: \_\_\_\_\_ DATE/TIME FINISHED: 2/15/03

# TRUESDAIL LABORATORIES, INC.

INDEPENDENT TESTING, FORENSIC SCIENCE, AND ENVIRONMENTAL ANALYSES

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## QUALITY REPORT

DATE 3-19-03

QCO C

City of San Bernardino  
300 North D Street  
San Bernardino, CA 92402  
Attn: Con Arrieta

DIR UB 03-31-03

FILED BY \_\_\_\_\_

Report Date: 3/4/03

Date Received: 2/26/03

Laboratory No.: 914887

2 Drinking Waters

Project: ELCO Pipeline Disinfection C.O. 8737

Collection Date: 2/26/03

Technician: Con Arrieta

Analysis Date: 2/26/03

Time: 1940

Completion Date: 2/27/03

Time: 1200

Coliform Test

2/28/03

Time: 1830

HPC, PCA, 48 Hrs. @ 35°C

Investigation: Chromogenic Substrate Coliform Test APHA Standard Methods for the Examination of Water and Wastewater, 18th Ed., 1992 Method 9223B Colilert 18 Hour Presence/Absence ;  
Heterotrophic Plate Count, SM 9215B

## RESULTS

No.	Sample Time (24 Hr.)	Sample Location	Temp °C	Sam. Type ***	Chlorine Residual (mg/L)		Coliform Bacteria Presence/Absence Per 100 mls	Plate Count CFU**/ml
					Total	Free		
1	1221	11th Street and Stoddard	na	2SP	na	na	Absent*	5
2	n/a	E Street and 10th Street	na	2SP	na	na	Absent*	<1

\*None detected

\*\*Colony-forming units

\*\*\*Sample Type: 2SP=Distribution Special

Respectfully submitted,  
Truesdail Laboratories, Inc.

*Sherron Leno*  
Sherron Leno  
Senior Microbiologist

This report applied only to the sample, or samples, investigated and is not necessarily indicative of the quality or condition of apparently identical or similar products. As a mutual protection to clients, the public, and these laboratories, this report is submitted and accepted for the exclusive use of the client to whom it is addressed and upon the condition that it is not to be used, in whole or in part, in any advertising or publicity matter without prior written authorization from these laboratories.

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INDEPENDENT TESTING, FORENSIC SCIENCE, AND ENVIRONMENTAL ANALYSES



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## REPORT

City of San Bernardino  
300 North D Street  
San Bernardino, CA 92402  
Attn: Con Arrieta

Report Date: 4/11/03

Date Received: 3/27/03

Laboratory No.: 915884

3 Drinking Waters

Project: Elco Perris and Home Ave. Pipeline Disinfection C.O. #E7.37

Collection Date: 3/27/03  
Analysis Date: 3/27/03  
Completion Date: 3/28/03  
3/31/03

Technician: Eric Dalpiaz  
Time: 1815  
Time: 1815 Coliform Test  
Time: 0700 HPC, PCA, 4 Days @ 35°C

Investigation: Chromogenic Substrate Coliform Test APHA Standard Methods for the Examination of Water and Wastewater, 18th Ed., 1992 Method 9223B Colisure Presence/Absence ; Heterotrophic Plate Count, SM 9215B

## RESULTS

No.	Sample Time (24 Hr.)	Sample Location	Temp °C	Sam. Type ***	Chlorine Residual (mg/L)		Coliform Bacteria Presence/Absence Per 100 mls	Plate Count CFU**/ml
					Total	Free		
P-1	0900	Perris & Home Blow-Off	na	2SP	0.5	na	Absent*	5
P-2	0845	Perris & Orange Flushing Port	na	2SP	0.5	na	Absent*	5
10-I	0915	10th & I Hydrant (Jones Head	na	2SP	0.5	na	Absent*	<1

\*None detected

\*\*Colony-forming units

\*\*\*Sample Type: 2SP=Distribution Special

Respectfully submitted,  
Truesdail Laboratories, Inc.

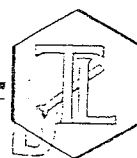
Sherron Leno  
Senior Microbiologist

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## REPORT

DATE 6/18/07

QCC

City of San Bernardino  
300 North D Street  
San Bernardino, CA 92402  
Attn: Con Arrieta

Report Date: 5/13/03

Date Received: 5/9/03

DIC

Laboratory No.: 917479

FILED BY

Project: Elco 10th and "I" Street Disinfection C.O. #8737  
One (1) Drinking Water

Collection Date:	5/9/03	Technician:	Eric Dalpiaz
Analysis Date:	5/9/03	Time:	1600
Completion Date:	5/10/03	Time:	1000
	5/12/03	Time:	0700
			Coliform Test
			HPC, PCA, 3 Days @ 35°C

Investigation: Chromogenic Substrate Coliform Test APHA Standard Methods for the Examination of Water and Wastewater, 18th Ed., 1992 Method 9223B Colilert 18 Hour Presence/Absence ;  
Heterotrophic Plate Count, SM 9215B

## RESULTS

Sample No.	Sample Time (24 Hr.)	Sample Location	Temp °C	Sam. Type ***	Chlorine Residual (mg/L)		Coliform Bacteria Presence/Absence Per 100 mls	Plate Count CFU**/ml
					Total	Free		
PH	1308	Perris and Home Street	na	2SP	na	0.7	Absent*	<1*
PO	1320	Perris and Orange Street	na	2SP	na	0.7	Absent*	<1*

\*None detected

\*\*Colony-forming units

\*\*\*Sample Type: 2SP=Distribution Special

Respectfully submitted,  
Truesdail Laboratories, Inc.

Sherron Leno  
Senior Microbiologist



# TRUESDAIL LABORATORIES, INC.

INDEPENDENT TESTING, FORENSIC SCIENCE, AND ENVIRONMENTAL ANALYSES

Established 1931

## REPORT CONTROL

DATE 6.18.03

QCO C

DIR \_\_\_\_\_

FILED BY \_\_\_\_\_

14201 FRANKLIN AVENUE  
TUSTIN, CALIFORNIA 92780-7008  
(714) 730-6239 · FAX (714) 730-6462  
www.truesdail.com

City of San Bernardino  
300 North D Street  
San Bernardino, CA 92402  
Attn: Con Arrieta

Report Date: 5/13/03

Date Received: 5/9/03

Laboratory No.: 917476

Project: Elco/USEPA 10th and Garner Main Disinfection-C.O. #8737  
One (1) Drinking Water

Collection Date: 5/9/03

Analysis Date: 5/9/03

Completion Date: 5/10/03

5/12/03

Technician: Eric Dalpiaz

Time: 1600

Time: 1000

Time: 1020

Coliform Test

HPC, PCA, 48 Hrs. @ 35°C

Investigation: Chromogenic Substrate Coliform Test APHA Standard Methods for the Examination of Water and Wastewater, 18th Ed., 1992 Method 9223B Colilert 18 Hour Presence/Absence ;  
Heterotrophic Plate Count SM 9215B

## RESULTS

ID	Sample Time (24 Hr.)	Sample Location	Temp °C	Sam. Type ***	Chlorine Residual (mg/L)		Coliform Bacteria Presence/Absence Per 100 mls	Plate Count CFU**/ml
					Total	Free		
9th	1340	End of 24" Main in 9th St.	na	2SP	na	0.7	Absent*	<1*

\*None detected

\*\*Colony-forming units

\*\*\*Sample Type: 2SP=Distribution Special

Respectfully submitted,  
Truesdail Laboratories, Inc.

*Sherron Leno*

Sherron Leno  
Senior Microbiologist

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